

WHAT IS CLAIMED IS:

1. A change-over apparatus for a duplex system including a pair of devices, wherein said change-over apparatus switches between said pair of devices based on digital monitoring for monitoring a signal associated with said duplex system from a digital signal aspect.
2. A change-over apparatus according to claim 1, wherein said change-over apparatus further operates based on analog monitoring for monitoring the signal associated with said duplex system from an analog signal aspect.
3. A change-over apparatus according to claim 2, wherein said change-over apparatus operates based on one or both of said digital monitoring and said analog monitoring.
4. A change-over apparatus according to claim 2, wherein said digital monitoring and said analog monitoring include monitoring related to standards associated with said duplex system.
5. A change-over apparatus according to claim 2, wherein said digital signal aspect includes an aspect of data represented by a digital signal.
6. A change-over apparatus according to claim 2, wherein said analog signal aspect includes the level of a signal.
7. A change-over apparatus according to claim 1, wherein said duplex system is associated with a broadcasting system.
8. A change-over apparatus according to claim 7, wherein each of said devices is a reference signal generator for said broadcasting system.
9. A change-over apparatus according to claim 7, wherein

said signal associated with said duplex system is a serial digital interface (SDI) signal.

10. A change-over apparatus according to claim 1, wherein said signal associated with said duplex system is an output signal from each of said devices.

11. A duplex system comprising the change-over apparatus according to claim 1.

12. A signal change-over circuit for switching between two signals, wherein said signal change-over circuit performs a signal change-over function based on digital monitoring for monitoring said signals from a digital signal aspect.

13. A signal change-over circuit according to claim 12, wherein said signal change-over circuit further operates based on analog monitoring for monitoring said signals from an analog signal aspect.

14. A signal change-over circuit according to claim 13, wherein said signal change-over circuit operates based on one or both of said digital monitoring and said analog monitoring.

15. A signal change-over circuit according to claim 13, wherein said digital monitoring and said analog monitoring include monitoring related to standards associated with said signals.

16. A signal change-over circuit according to claim 12, wherein said signal change-over circuit is associated with a duplex system including a pair of devices.

17. A signal change-over circuit according to claim 16,

wherein said duplex system is associated with a broadcasting system.

18. A signal change-over circuit according to claim 16, wherein said two signals are output signals from said respective devices of said duplex system.

19. A signal change-over circuit according to claim 12, comprising:

a switch switching between said two signals; and

a switching controller controlling the switching of said switch, said switching controller including a monitor monitoring one or both of said two signals, said monitor performing said digital monitoring.

20. A signal change-over circuit according to claim 19, wherein:

said switch includes a first and a second input terminal for receiving said two signals, respectively, and an output terminal for outputting one of said two signals.

21. A signal change-over circuit according to claim 19, wherein:

said monitor includes a first and a second monitor, wherein:

each of said first and second monitors includes a digital monitoring circuit performing said digital monitoring, and an analog monitoring circuit performing said analog monitoring.

22. A signal change-over circuit comprising:

means for switching between two signals; and

means for controlling the switching of said means for

switching, said means for controlling including means for monitoring one or both of said two signals from a digital signal aspect.